

1/1 - (C) FILE CAPLUS
STN CA Caesar accession number : 1196
AN - 1995:746515 CAPLUS
DN - 123:287180
TI - Preparation of 2-(tert-butyl)-1-ethoxy-3-methoxypropane as an electron donor of Ziegler catalysts
IN - Fushimi, Masaki
PA - Showa Denko Kk, Japan
SO - Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKXXAF
DT - Patent
LA - Japanese
FAN.CNT 1

XP-002332271

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PN - JP7145098	A2	19950606	JP 1993-296968	199311 26

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PRAI- JP 1993-296968 19931126
AB - The title compd. (I) is prep'd. and shows high activity and high stereospecificity. Me₃CCH₂CO₂H was esterified with EtOH and condensed with MeOCH₂Cl to give MeOCH₂CH(CMe₃)CO₂Et, which was reduced and etherified with EtI to give I. Thus, a mixt. of (EtO)₂Mg, I, and CH₂Cl₂ was stirred under reflux for 1 h, transferred to TiCl₄, stirred at 110.degree. for 2 h, washed with decane, and treated with TiCl₄ at 120.degree. for 2 h to give a Ziegler catalyst .
IT - 2414-98-4 , Diethoxymagnesium
RL: CAT (Catalyst use); USES (Uses)
(Ziegler catalyst contg. TiCl₄ and diether ;
(tert-butyl)ethoxymethoxypropane as electron
donor of Ziegler catalysts)
RN - 2414-98-4 CAPLUS
CN - Ethanol, magnesium salt (9CI) (CA INDEX NAME)



1 / 2 Mg

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